AMENDMENTS TO THE CLAIMS:

Please replace the listing of claims presently on file by following new listing of claims:

Listing of Claims:

1. (Currently amended) A free flowing dry back-up insulating material having a thermal conductivity ranging between about 0.8 and about 1.8 [[BTU- in /F-h/pi^2]]BTU·in/ft^2·hr.·°F and a setting temperature lower than 400°F, wherein said material consists essentially of:

[[-]]a) from 67 to 96% by weight of fly-ash [[consisting of]] comprising cenospheres,

[[-]]b) from 2 to 15% by weight of a heat sensitive binder selected from the group consisting of boric acid and anhydrous boron oxide;

[[-]]c) from 2 to 7% by weight of a non-wetting agent selected from the group consisting of calcium fluoride, magnesium fluoride and barium sulphate;

[[-]]d) from 0 to 10% by weight of a heat expandable material selected from the group consisting of vermiculite and graphite; and

[[-]]e) from 0 to 1% by weight of a dust suppressant.

2. (Cancelled).

3.   (Currently amended)   The material of claim 1, wherein said material consists essentially of:

[[-]]a)   from about 89.5% to 90% by weight of said fly ash;

[[-]]b)   about 8% by weight of said heat sensitive binder;

[[-]]c)   about 2% by weight of said non-wetting agent; and

[[-]]d)   from about 0 to 0.5% by weight of said dust suppressant.

4.   (Cancelled).

5.   (New)   The material of claim 1, wherein said binder is boric acid.

6.   (New)   The material of claim 1, having a thermal conductivity of up to 1.42 BTU$\cdot$in/ft.$^2\cdot$hr.$\cdot^\circ$F.

7.   (New)   The material of claim 1, which is free of organics.

8.   (New)   The material of claim 1, wherein said binder is anhydrous boron oxide.

9.   (New)   The material of claim 1, which comprises 2 to 5 wt% of calcium fluoride.

10. (New)   The material of claim 1, which comprises kerosene as a dust suppressant.

11. (New)   The material of claim 1, having a density of from 25 to 30 lb/ft.^{3}.

12. (New)   The material of claim 7, which is free of organic binders.

13. (New)   The material of claim 1, which further consists of TiO_2 and Fe_2O_3.